| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-------|---|---|---------------------|---------|------------------|
| 1 1 | 93487 | (peak or maximi\$6) same (buffer\$3 or storage or storing or RAM or ROM or memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:34 |
| L2 | 339 | (re-generat\$3 or regenerat\$3) same (FFT or IFFT or DFT or IDFT or (Fourier near5 transform\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:35 |
| L3 | 28 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:34 |
| L4 | 47091 | (re-generat\$3 or regenerat\$3) with (data or symbol or bit or signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:35 |
| L5 | 3810 | 1 and (FFT or IFFT or DFT or IDFT or (Fourier near5 transform\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:36 |
| L6 | 133 | 4 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 17:36 |



PALM INTRANET

Day: Monday Date: 7/18/2005

Time: 16:56:06

Inventor Name Search Result

Your Search was:

Last Name = TAUNTON

First Name = MARK

| Application# | Patent# | Status | Date Filed | Title | Inventor Name | | |
|-----------------|---------------|--------|------------|---|---------------|--|--|
| <u>60578898</u> | Not Issued | 159 | 06/14/2004 | INSTRUCTION FOR VITERBI CODING | TAUNTON, MARK | | |
| 60507522 | Not Issued | 159 | 10/02/2003 | PROCESSOR EXECUTION UNIT FOR COMPLEX OPERATIONS | TAUNTON, MARK | | |
| 60506732 | Not Issued | 159 | 09/30/2003 | SIMD INSTRUCTION FOR REAL/COMPLEX FFT CONVERSION | TAUNTON, MARK | | |
| 60506727 | Not Issued | 159 | 09/30/2003 | SIMD INSTRUCTIONS FOR COMPLEX MULTIPLY- ACCUMULATE | TAUNTON, MARK | | |
| 60506487 | Not Issued | 159 | 09/29/2003 | SIMD INSTRUCTION FOR FLEXIBLE FFT BUTTERFLY | TAUNTON, MARK | | |
| 60505860 | Not Issued | 159 | 09/26/2003 | SYSTEM AND METHOD FOR DESCRAMBLING AND BIT- CORRECTING PAYLOAD BYTES IN AN ASYNCHRONOUS TRANSFER MODE CELL | TAUNTON, MARK | | |
| 60505859 | Not Issued | 159 | 09/26/2003 | SYSTEM AND METHOD FOR DESCRAMBLING DIGITAL SUBSCRIBER LINE DATA | TAUNTON, MARK | | |
| 60505858 | Not Issued | 159 | 09/26/2003 | SYSTEM AND METHOD FOR GENERATING HEADER ERROR CONTROL BYTE FOR ASYNCHRONOUS TRANSFER MODE CELL | TAUNTON, MARK | | |
| 60505857 | Not Issued | 159 | | SYSTEM AND METHOD FOR BIT REVERSING AND SCRAMBLING PAYLOAD BYTES IN AN ASYNCHRONOUS TRANSFER MODE CELL | TAUNTON, MARK | | |

| <u>60505846</u> | Not Issued | 159 | 09/26/2003 | SYSTEM AND METHOD FOR SCRAMBLING DIGITAL SUBSCRIBER LINE DATA | TAUNTON, MARK |
|-----------------|---------------|-----|------------|--|---------------|
| 60505721 | Not Issued | 159 | 09/25/2003 | SIMD INSTRUCTION FOR DMT ENCODING | TAUNTON, MARK |
| 11003398 | Not Issued | 020 | 12/06/2004 | REGISTER ADDRESSING | TAUNTON, MARK |
| 10956091 | Not Issued | 020 | 10/04/2004 | PROCESSOR EXECUTION UNIT FOR COMPLEX OPERATIONS | TAUNTON, MARK |
| 10953584 | Not Issued | 030 | 09/30/2004 | METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR EXECUTING SIMD INSTRUCTION FOR REAL/COMPLEX FFT CONVERSION | TAUNTON, MARK |
| 10953421 | Not Issued | 030 | 09/30/2004 | METHODS FOR PERFORMING MULTIPLY-ACCUMULATE OPERATIONS ON OPERANDS REPRESENTING COMPLEX NUMBERS | TAUNTON, MARK |
| 10952169 | Not Issued | 030 | 09/29/2004 | METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR EXECUTING SIMD INSTRUCTION FOR FLEXIBLE FFT BUTTERFLY | TAUNTON, MARK |
| 10951867 | Not Issued | 030 | | METHODS FOR PERFORMING MULTIPLICATION OPERATIONS ON OPERANDS REPRESENTING COMPLEX NUMBERS | TAUNTON, MARK |
| 10949517 | Not Issued | 020 | 09/27/2004 | DSL TRELLIS ENCODING | TAUNTON, MARK |
| 10949466 | Not Issued | 030 | 09/27/2004 | PROCESSOR INSTRUCTION FOR DMT ENCODING | TAUNTON, MARK |
| 10946306 | Not Issued | 020 | 09/22/2004 | DATA DE-SCRAMBLER | TAUNTON, MARK |
| <u>10946305</u> | Not Issued | 030 | 09/22/2004 | SYSTEM AND METHOD FOR BIT-REVERSING AND SCRAMBLING PAYLOAD BYTES IN AN ASYNCHRONOUS TRANSFER MODE CELL | TAUNTON, MARK |
| 10946304 | Not Issued | 030 | 09/22/2004 | SYSTEM AND METHOD FOR GENERATING HEADER ERROR CONTROL BYTE FOR | TAUNTON, MARK |

| | | | | ASYNCHRONOUS TRANSFER MODE CELL | |
|-----------------|---------------|-----|------------|---|---------------|
| 10946303 | Not Issued | 030 | | SYSTEM AND METHOD FOR DE-SCRAMBLING AND BIT- ORDER-REVERSING PAYLOAD BYTES IN AN ASYNCHRONOUS TRANSFER MODE CELL | TAUNTON, MARK |
| 10946173 | Not Issued | 020 | 09/22/2004 | DATA SCRAMBLER | TAUNTON, MARK |
| <u>10607169</u> | Not Issued | 030 | 06/27/2003 | BURST MODE MEMORY FETCHES WHEN DECODING COMPRESSED IMAGE DATA | TAUNTON, MARK |
| 10464544 | 6836837 | 150 | 06/19/2003 | REGISTER ADDRESSING | TAUNTON, MARK |
| 10431611 | 6754392 | 150 | 05/08/2003 | SWITCHING BETWEEN DECODED IMAGE CHANNELS | TAUNTON, MARK |
| 09921758 | Not Issued | 030 | 08/06/2001 | MULTI-TONE TRANSMISSION | TAUNTON, MARK |
| 09921757 | Not Issued | 061 | 08/06/2001 | MULTI-TONE TRANSMISSION | TAUNTON, MARK |
| 09921756 | Not Issued | 030 | 08/06/2001 | MULTI-TONE TRANSMISSION | TAUNTON, MARK |
| 09703837 | 6601157 | 150 | 11/01/2000 | REGISTER ADDRESSING | TAUNTON, MARK |
| <u>09651799</u> | 6404357 | 150 | 08/30/2000 | DIGITAL/ANALOGUE COMMUNICATION SYSTEM FOR INCREASING TRANSFER EFFICIENCY OF DIGITAL SAMPLE DATA | TAUNTON, MARK |
| 09438361 | 6618440 | 150 | 11/12/1999 | BURST MODE MEMORY FETCHES WHEN DECODING COMPRESSED IMAGE DATA | TAUNTON, MARK |
| 09273722 | 6591013 | 150 | 03/22/1999 | SWITCHING BETWEEN DECODED IMAGE CHANNELS | TAUNTON, MARK |
| 09212567 | Not Issued | 161 | 12/16/1998 | DECODING PACKETS OF DIGITAL DATA | TAUNTON, MARK |

Inventor Search Completed: No Records to Display.

| Soonah Anathan Inv | Last Name | First Name | |
|---------------------|-----------|------------|--------|
| Search Another: Inv | TAUNTON | MARK | Search |